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1743

Attorney Docket No.: 19662-026001

JFW

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gene Parunak et al. Art Unit : 1743  
Serial No. : 10/014,520 Examiner : Brian J. Sines  
Filed : December 14, 2001 Confirmation No. : 3929  
Title : METHODS AND SYSTEMS FOR CONTROL OF MICROFLUIDIC DEVICES

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111**

Sir:

In response to the Office Action mailed August 10, 2005, for the above identified patent application, and in accordance with 37 C.F.R. § 1.111, please consider and enter the following amendment and remarks.

A listing of the claims starts at page 2 of this amendment. This listing of claims will replace all prior versions and listings of claims in the application.

Remarks start at page 8 of this amendment.

## CERTIFICATE OF MAILING BY EXPRESS MAIL

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NOVEMBER 10, 2005  
Date of Deposit